



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 05-1003-B5; EX05-005C-US)

In the Application of:

Lori Friedman et al.

International App. No.: PCT/US05/03483

U.S. Serial No.: 10/587,253

International Filing Date: January 27, 2005

For: MAN2AS As Modifiers Of The IGFR
Pathway and Methods of Use

Examiner: To Be Assigned

Group Art Unit: 1641

Confirmation No. 7013

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In regard to the above identified application,

1. We are transmitting herewith the attached:

- a) Response to the Notification of Missing Requirements mailed April 27, 2007;
- b) Copy of the Notification of Missing Requirements; and
- c) Declaration/Power of Attorney documents.

2. With respect to fees:

- a) A surcharge fee of \$130.00 is due at this time. A check in the amount of \$130.00 is enclosed.
- b) Please charge any underpayment or credit any overpayment our Deposit Account, No. 13-2490.

06/15/2007 HKAYPAGH 00000047 10587253

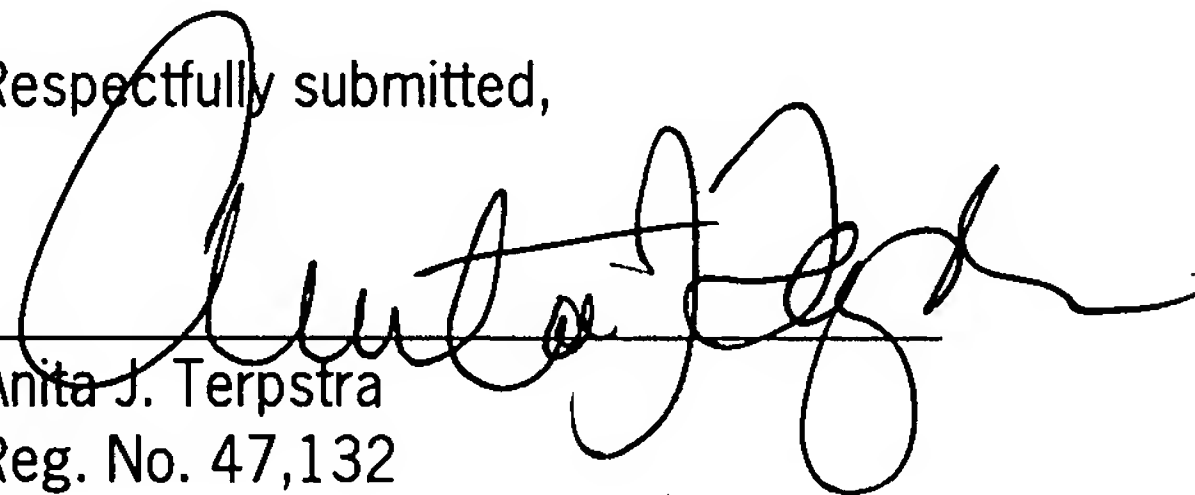
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3. CERTIFICATE OF MAILING UNDER 37 CFR § 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1, are being deposited via Express Mail mailing label no. EV839413455US with the United States Postal Service, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 8 2007.

Date: June 8 2007

Respectfully submitted,


Anita J. Terpstra
Reg. No. 47,132

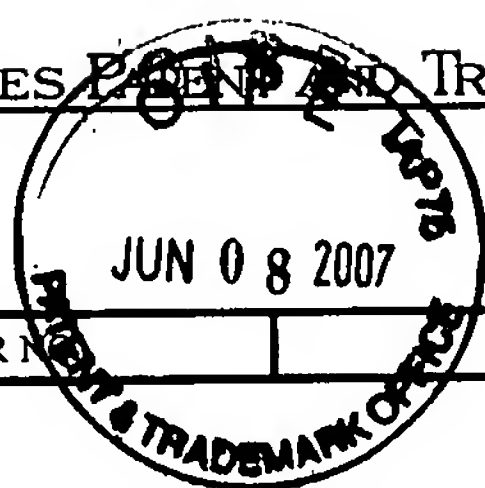
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U.S. APPLICATION NUMBER	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/587,253	Lori Friedman	05-1003-B5

INTERNATIONAL APPLICATION NO.

PCT/US05/03483

I.A. FILING DATE	PRIORITY DATE
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01/27/2005

01/28/2004

20306

MCDONNELL BOEHNEN HULBERT & BERGHOFF LLP
 300 S. WACKER DRIVE
 32ND FLOOR
 CHICAGO, IL 60606

CONFIRMATION NO. 7013

371 FORMALITIES LETTER



OC000000023418004

Date Mailed: 04/27/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 07/26/2006
- Copy of the International Search Report filed on 07/26/2006
- Copy of IPE Report filed on 07/26/2006
- Information Disclosure Statements filed on 10/30/2006
- Biochemical Sequence Diskette filed on 07/26/2006
- Biochemical Sequence Listing filed on 07/26/2006
- U.S. Basic National Fees filed on 07/26/2006
- Assignment filed on 02/14/2007
- Priority Documents filed on 07/26/2006
- Specification filed on 07/26/2006
- Claims filed on 07/26/2006
- Abstracts filed on 07/26/2006
- Paper nucleotide sequence listings filed on 07/26/2006
- Paper Computer Listings filed on 07/26/2006

DOCKETED

MAY - 4 2007

DUE DATE: _____
 BY: _____

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the

missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$130** for a Large Entity:

- **\$130** Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

BARBARA A CAMPBELL

Telephone: (703) 308-9140 EXT 217

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/587,253	PCT/US05/03483	05-1003-B5



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
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RESPONSE TO THE NOTIFICATION OF MISSING REQUIREMENTS
UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED
OFFICE (DO/EO/US) mailed on April 27, 2007

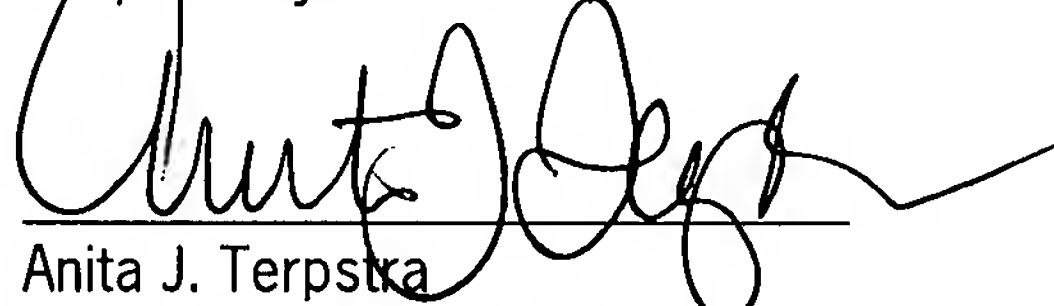
Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) dated April 27, 2007, attached are executed Declarations for Patent Application in compliance with 37 CFR § 1.497(a) and (b). A copy of the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) [PTO/DO/EO905] is also attached. Please note that the U.S. Patent Office issued two Notice of Missing Requirement documents for the above-referenced application (mail date of April 10th and April 27th) and were instructed to use the April 27th mail date to file a response.

Date: June 8, 2007

Respectfully submitted,

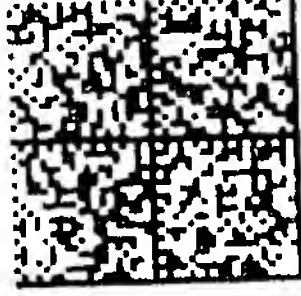

Anita J. Terpstra
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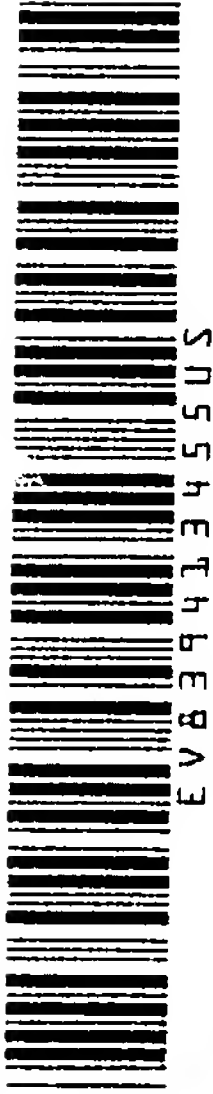


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